

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on Page 20, line 27, with the following paragraph rewritten in amendment format:

This common drive signal is constituted of a pulse train having a sequence of: a small-liquid-droplet drive signal 51 including a first pulse 51a, a second pulse 51b, a third pulse 51c, and a fourth pulse 51d; and a plurality of large-liquid-droplet drive signals 52 each including a fifth pulse 52a, a predetermined wait time 52b, and a sixth pulse 52c. The voltage level of each of the pulses 52a and 52c of the large-liquid-droplet drive signal 52 is equalized to that of each of the pulses 51a, 51b, 51c, and 51d of the small-liquid-droplet drive signal 51, whereby a configuration of the common drive signal generating means 4 is prevented from being complicated. In addition, the ratio between the pulse width of the first pulse 51a of the small-liquid-droplet drive signal 51 and the pulse width of the third pulse 51c, and the ratio between the pulse width of the second pulse 51b and the pulse width of the fourth pulse 51d are defined according to a damping rate of the residual vibration of the ink in the pressure chamber 14. The time interval between the pulse width center of the first pulse 51a and the pulse width center of the third pulse 51c is set to 1AL, and the difference time interval between the pulse width center of the first second pulse 51b and the pulse width center of the third fourth pulse 51d is set to 1AL, whereby the residual pressure vibration can be reduced in the same manner as that in the first embodiment. Here, a sum of the pulse width of the first pulse 51a and the pulse width of the second pulse 51b is substantially maintained at 1AL.